

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084535.D
 Acq On : 28 Oct 2024 13:30
 Operator : JC\MD
 Sample : P4550-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-190-GW-358-360

Quant Time: Oct 28 14:15:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

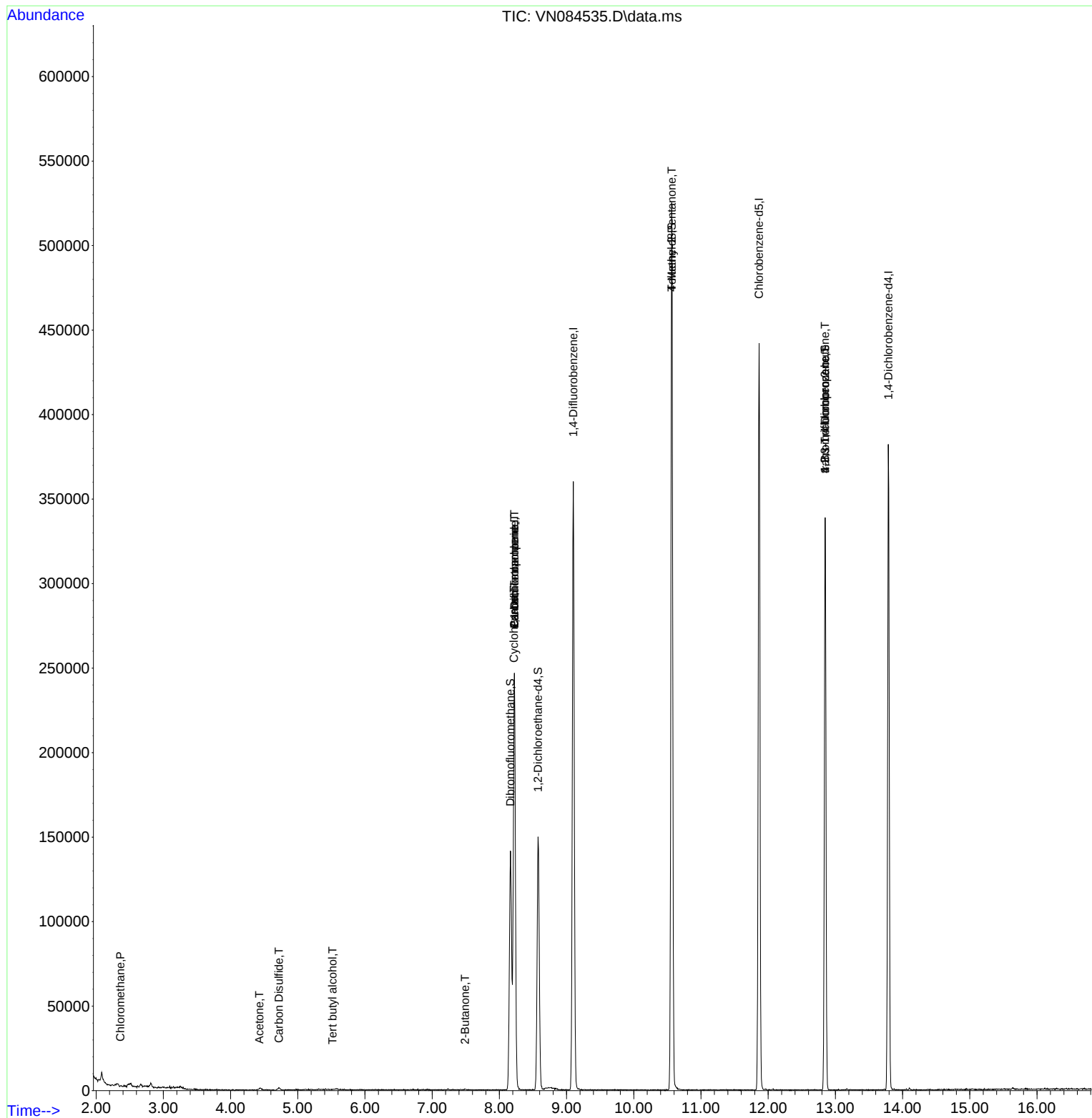
Internal Standards						
1) Pentafluorobenzene	8.224	168	173665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	101148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	123664	48.027	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.060%		
35) Dibromofluoromethane	8.165	113	101491	51.294	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.580%		
50) Toluene-d8	10.565	98	358812	49.291	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.580%		
62) 4-Bromofluorobenzene	12.847	95	117336	44.245	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.480%		
Target Compounds						Qvalue
3) Chloromethane	2.359	50	491	0.209	ug/l #	41
11) Tert butyl alcohol	5.518	59	121	0.285	ug/l #	73
16) Acetone	4.430	43	2116	1.913	ug/l	96
17) Carbon Disulfide	4.718	76	1587	0.256	ug/l #	75
25) 2-Butanone	7.488	43	493	0.327	ug/l #	48
31) Cyclohexane	8.218	56	3973	1.042	ug/l #	15
36) 1,1-Dichloropropene	8.224	75	15219	5.295	ug/l #	50
38) Carbon Tetrachloride	8.224	117	19035	6.038	ug/l #	16
51) 4-Methyl-2-Pentanone	10.565	43	1525	0.543	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	61490	29.778	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	61490	71.391	ug/l #	11

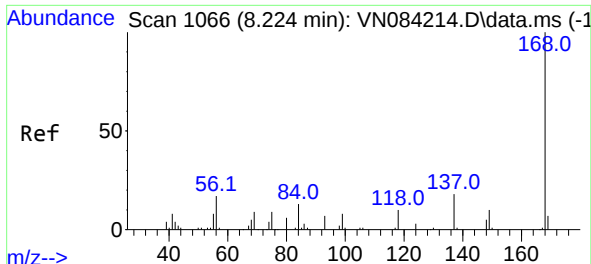
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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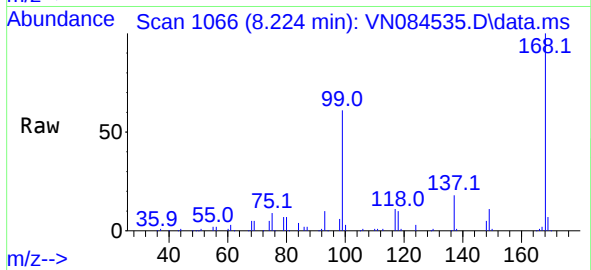
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
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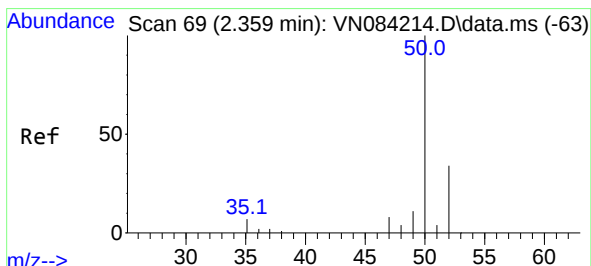
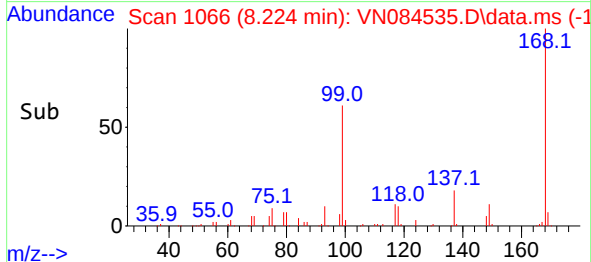
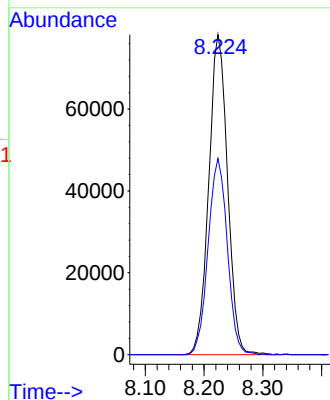


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-358-360

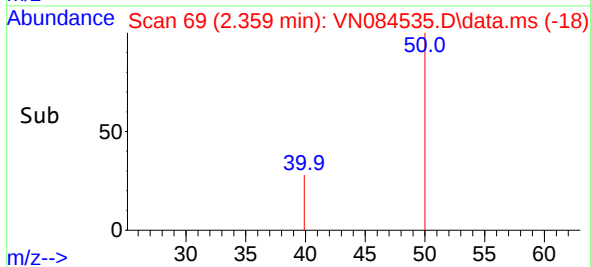
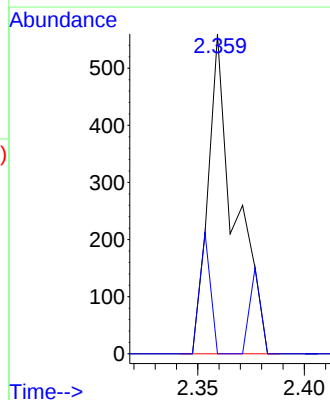
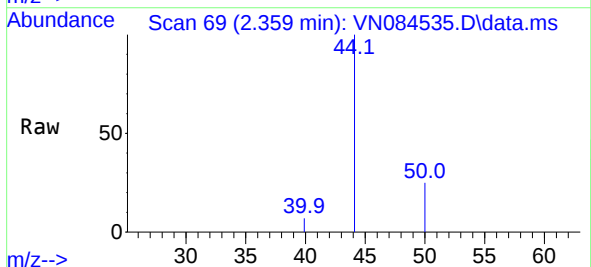


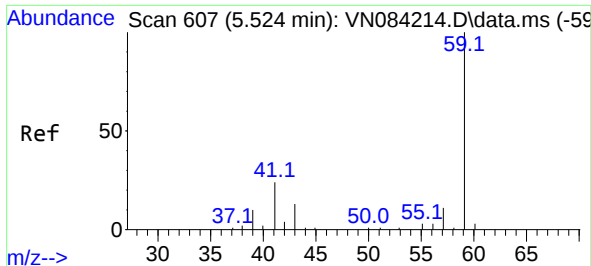
Tgt Ion:168 Resp: 173665
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2



#3
Chloromethane
Concen: 0.209 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

Tgt Ion: 50 Resp: 491
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

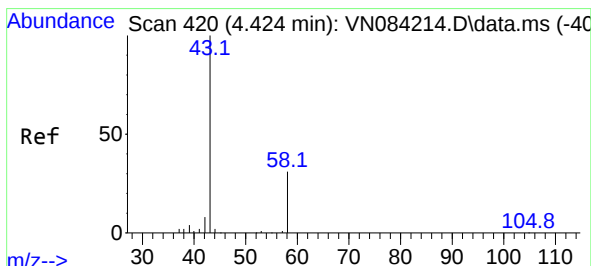
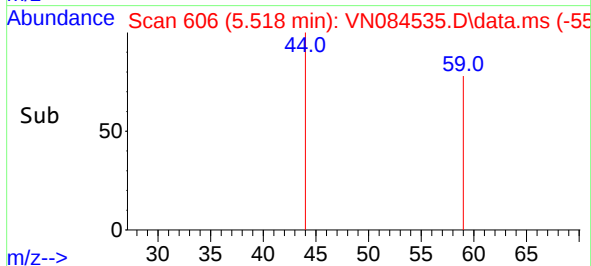
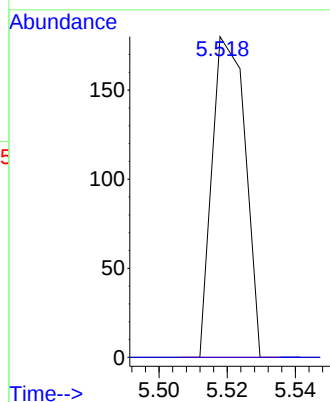
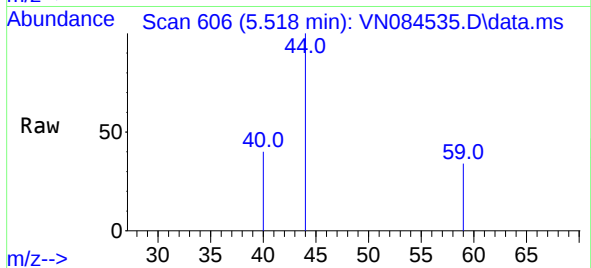




#11
Tert butyl alcohol
Concen: 0.285 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

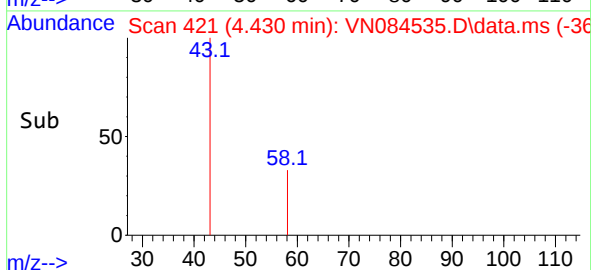
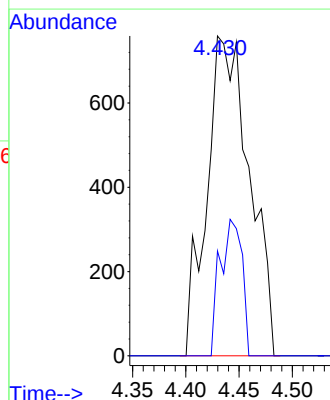
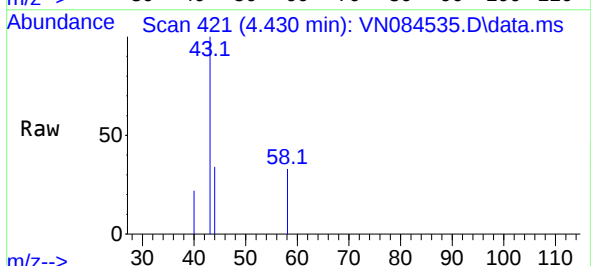
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-358-360

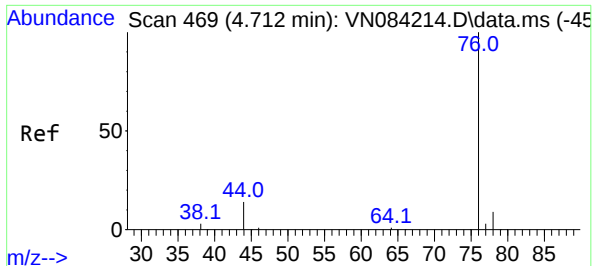
Tgt Ion: 59 Resp: 121
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 1.913 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

Tgt Ion: 43 Resp: 2116
Ion Ratio Lower Upper
43 100
58 32.8 24.4 36.6

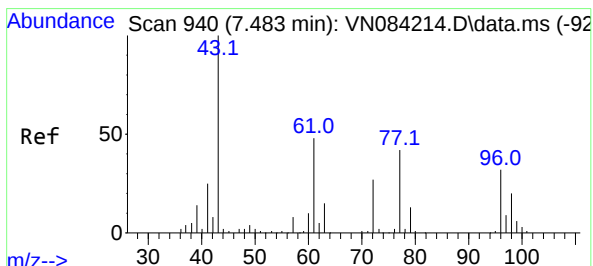
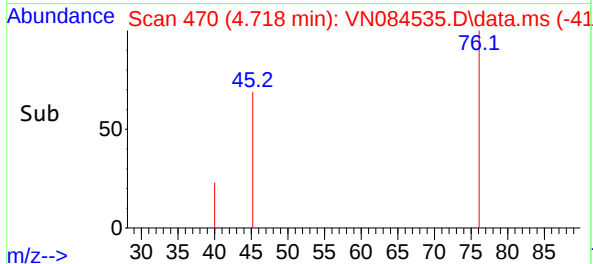
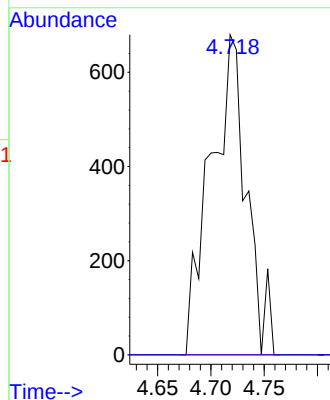
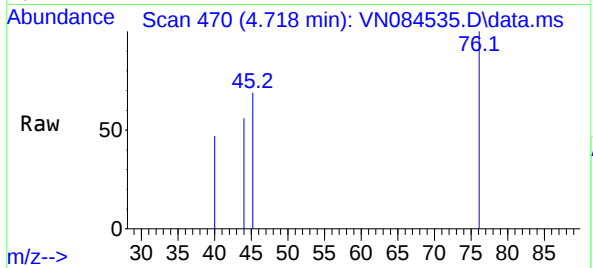




#17
Carbon Disulfide
Concen: 0.256 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

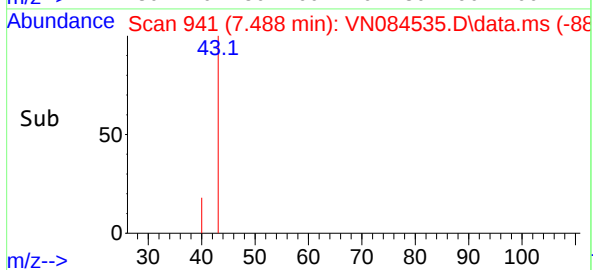
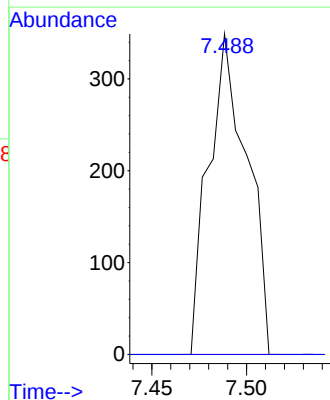
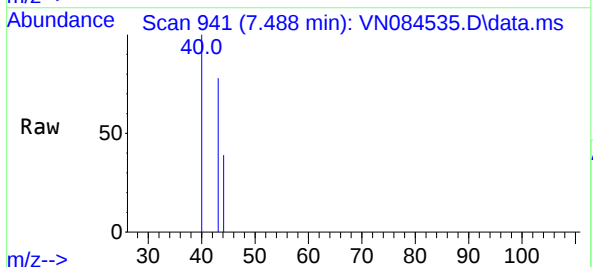
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-358-360

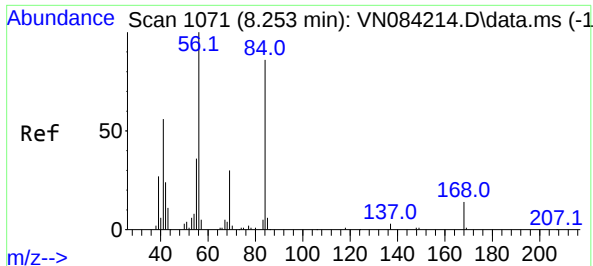
Tgt Ion: 76 Resp: 1587
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#25
2-Butanone
Concen: 0.327 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

Tgt Ion: 43 Resp: 493
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#

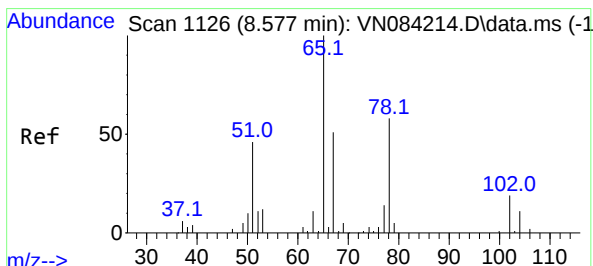
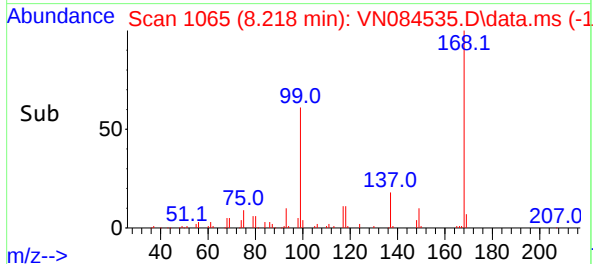
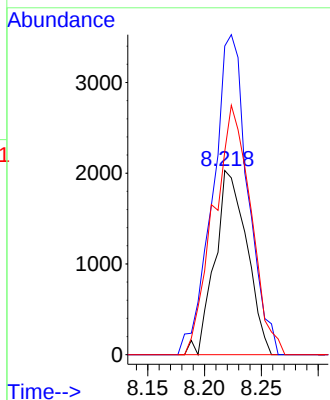
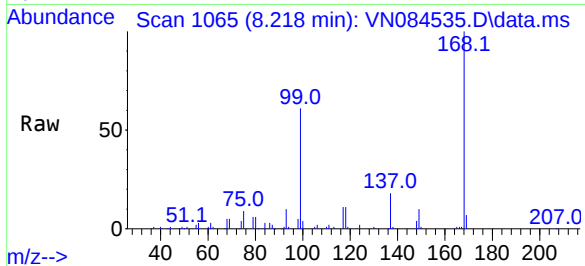




#31
Cyclohexane
Concen: 1.042 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

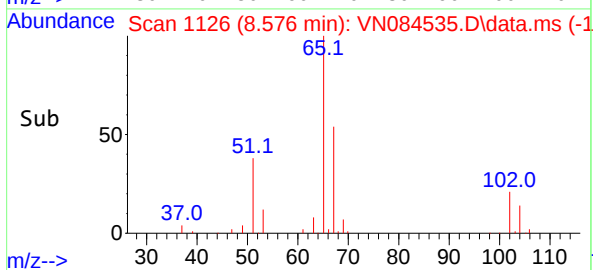
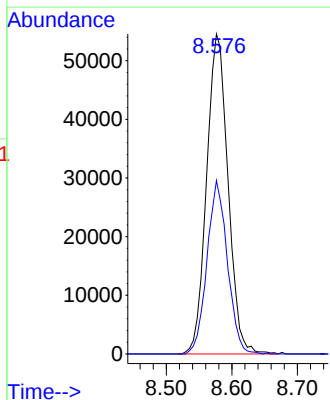
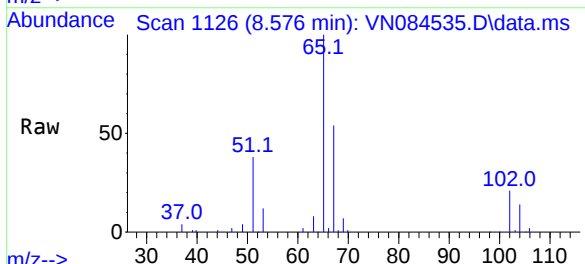
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-358-360

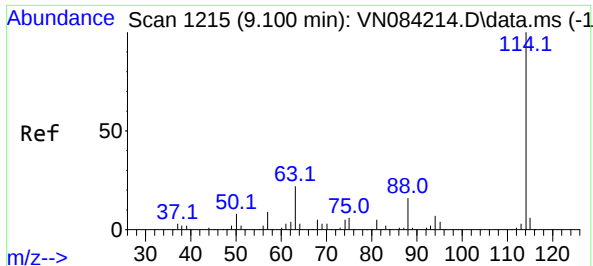
Tgt Ion: 56 Resp: 3973
Ion Ratio Lower Upper
56 100
69 167.5 23.8 35.6#
84 110.3 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 48.027 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

Tgt Ion: 65 Resp: 123664
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084535.D

Acq: 28 Oct 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-190-GW-358-360

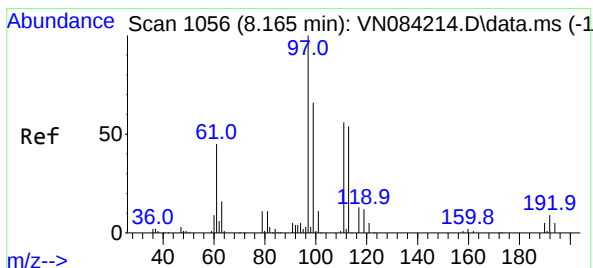
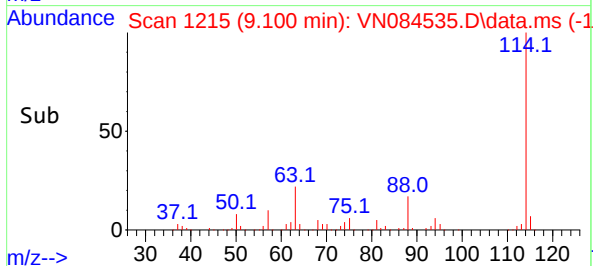
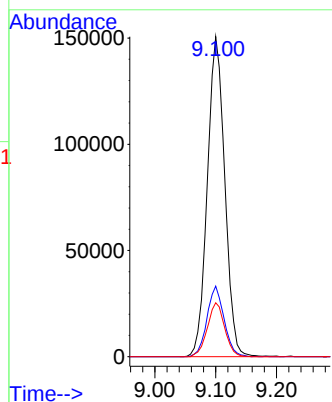
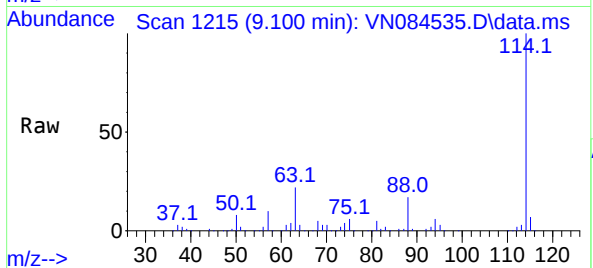
Tgt Ion:114 Resp: 300123

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.8

88 16.9 0.0 31.6



#35

Dibromofluoromethane

Concen: 51.294 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084535.D

Acq: 28 Oct 2024 13:30

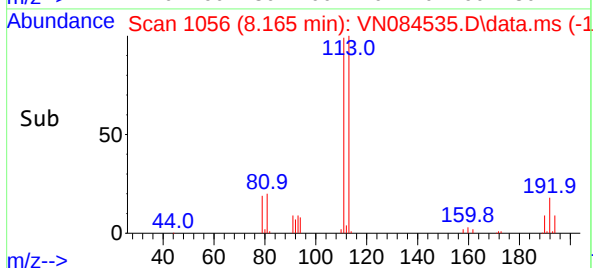
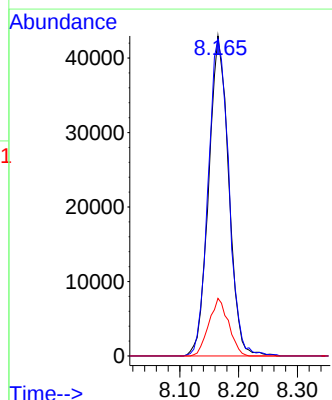
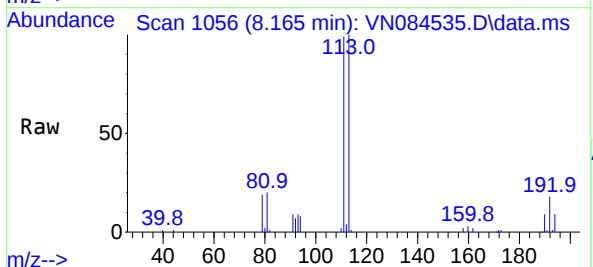
Tgt Ion:113 Resp: 101491

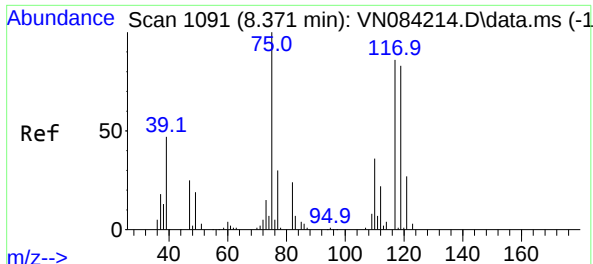
Ion Ratio Lower Upper

113 100

111 102.2 83.3 124.9

192 17.8 13.5 20.3

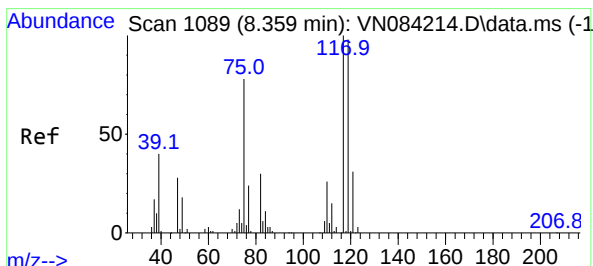
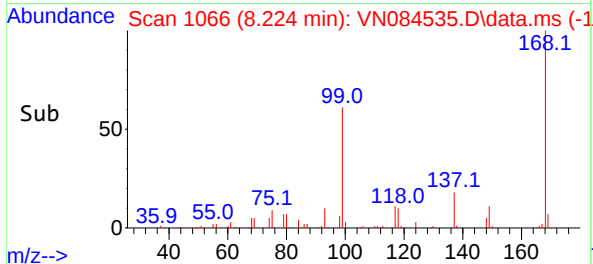
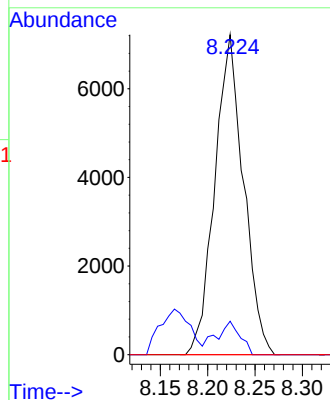
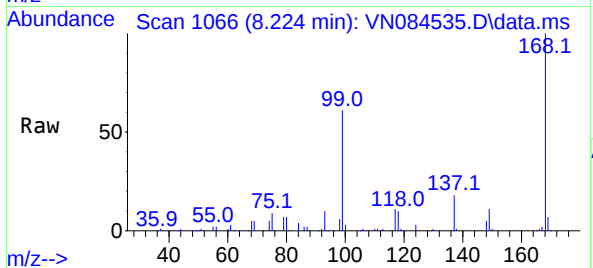




#36
1,1-Dichloropropene
Concen: 5.295 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

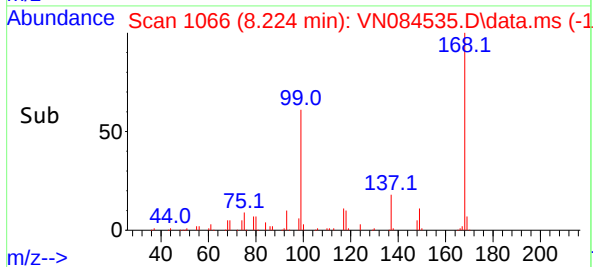
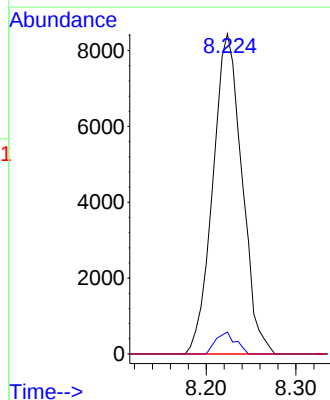
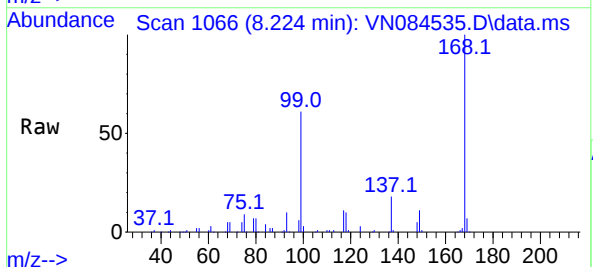
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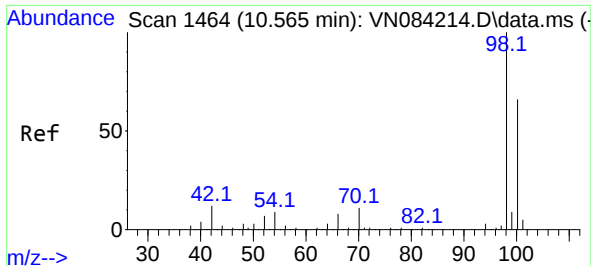
Tgt Ion: 75 Resp: 15219
Ion Ratio Lower Upper
75 100
110 8.7 16.9 50.7#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.038 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

Tgt Ion: 117 Resp: 19035
Ion Ratio Lower Upper
117 100
119 6.9 78.7 118.1#
121 0.0 24.4 36.6#

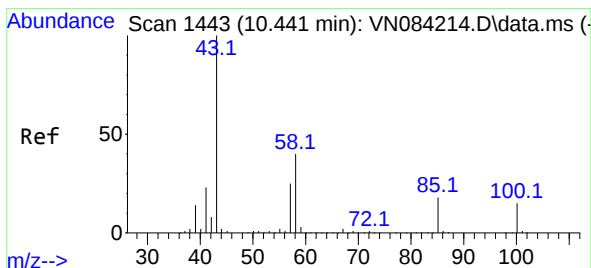
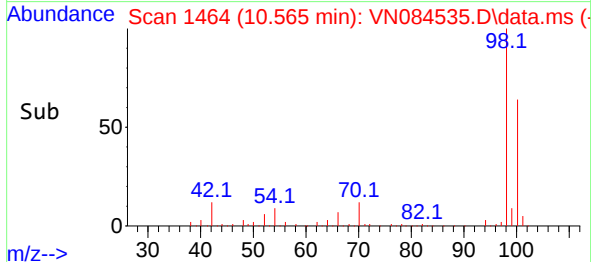
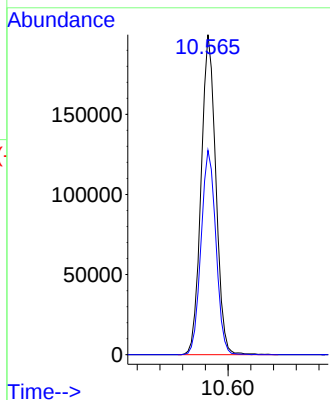
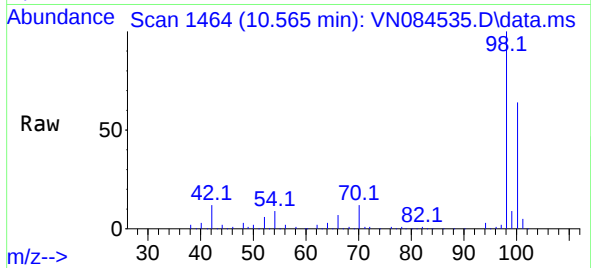




#50
Toluene-d8
Concen: 49.291 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

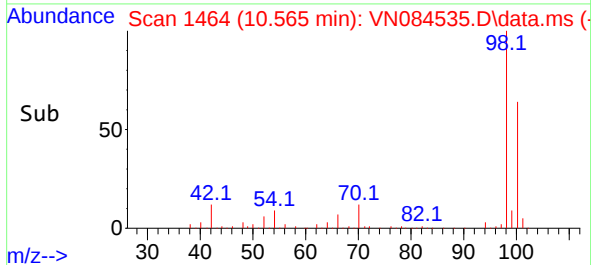
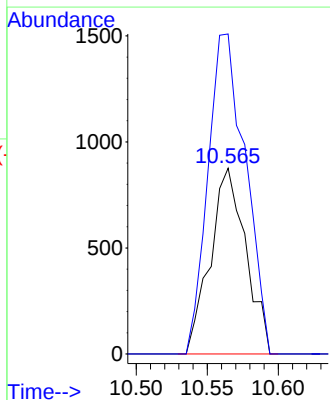
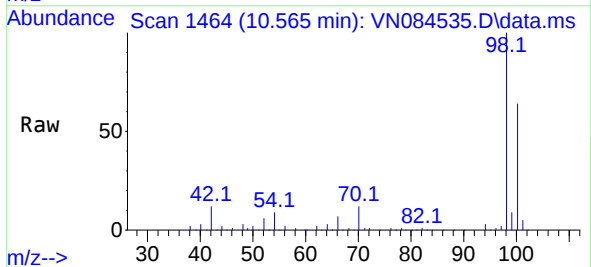
Instrument :
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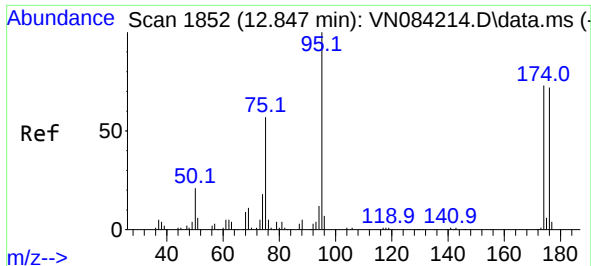
Tgt Ion: 98 Resp: 358812
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.543 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.123 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

Tgt Ion: 43 Resp: 1525
Ion Ratio Lower Upper
43 100
58 181.8 31.6 47.4#

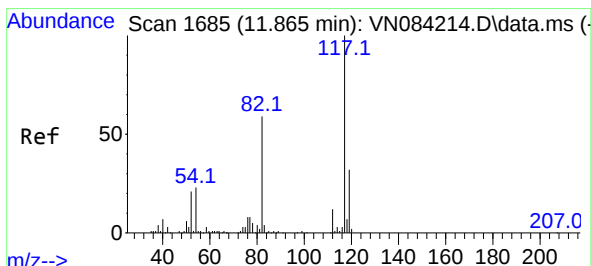
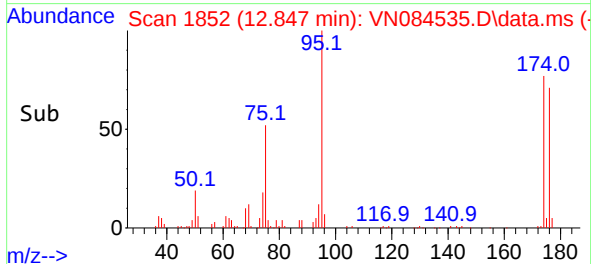
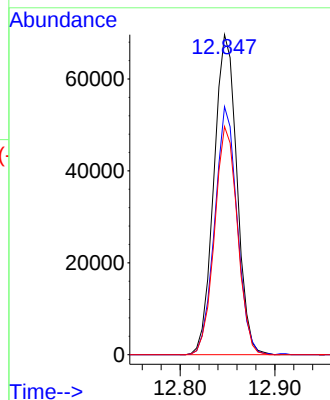
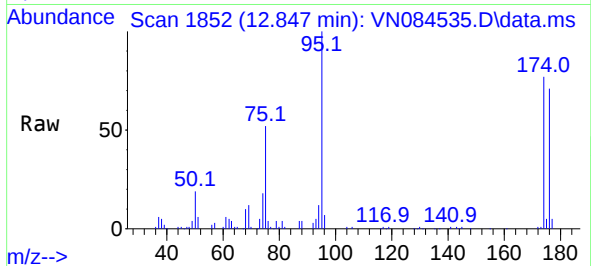




#62
4-Bromofluorobenzene
Concen: 44.245 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

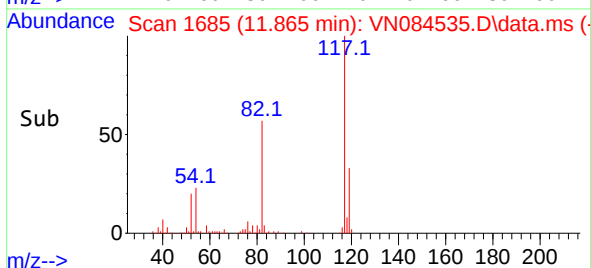
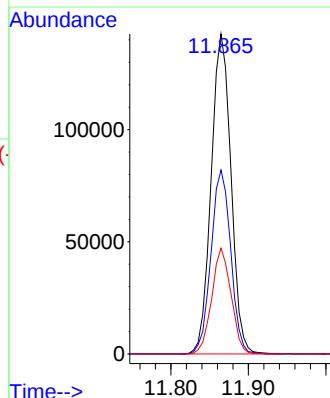
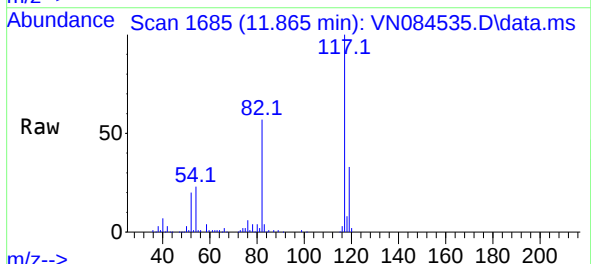
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-358-360

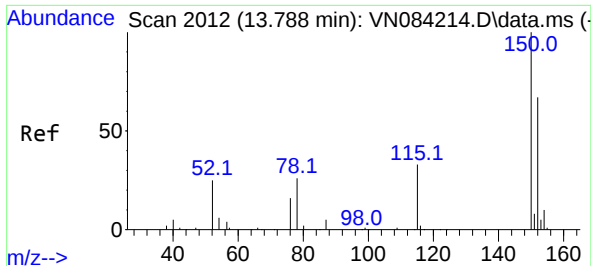
Tgt Ion: 95 Resp: 117336
Ion Ratio Lower Upper
95 100
174 75.4 0.0 145.2
176 70.9 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

Tgt Ion: 117 Resp: 253646
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 33.1 25.4 38.0

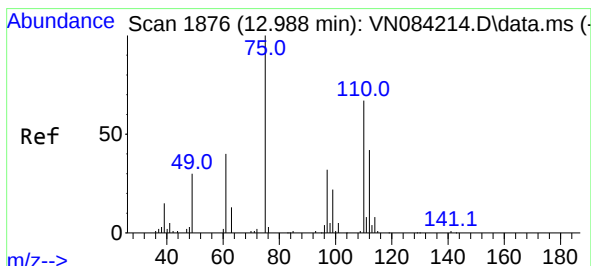
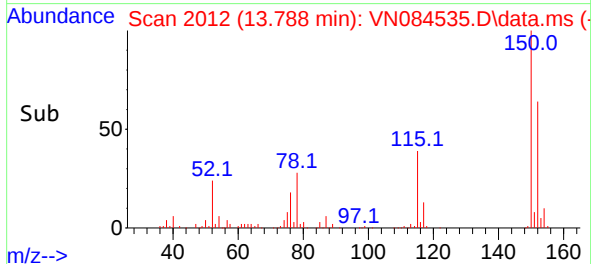
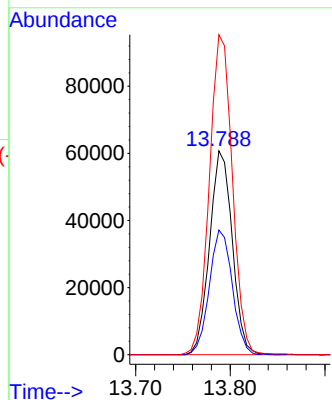
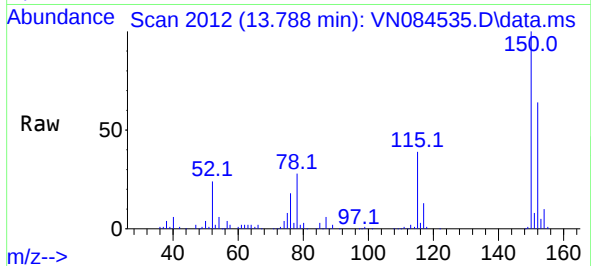




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

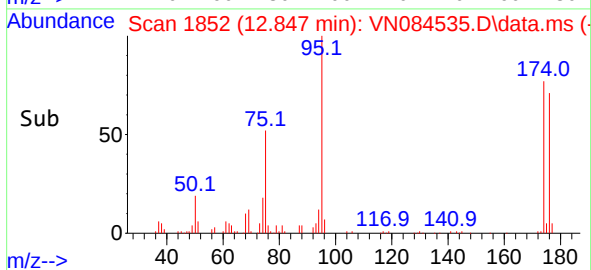
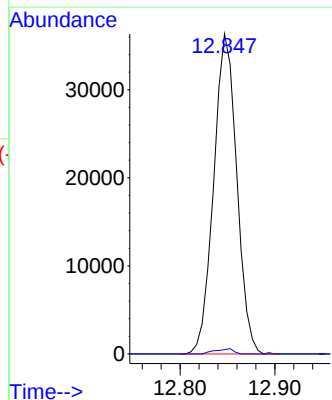
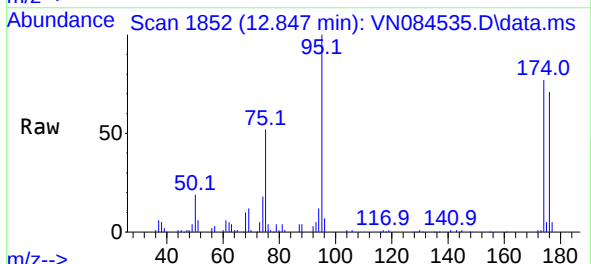
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-358-360

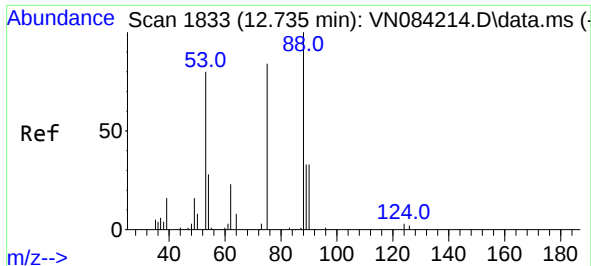
Tgt Ion:152 Resp: 101148
Ion Ratio Lower Upper
152 100
115 61.9 31.3 93.9
150 159.1 0.0 349.8



#76
1,2,3-Trichloropropane
Concen: 29.778 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

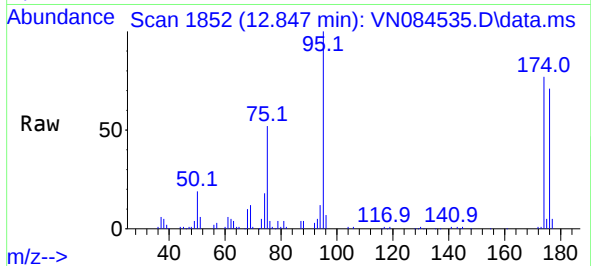
Tgt Ion: 75 Resp: 61490
Ion Ratio Lower Upper
75 100
77 1.3 96.9 290.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.391 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN084535.D
Acq: 28 Oct 2024 13:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-190-GW-358-360



Tgt Ion: 75 Resp: 61490
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#

